

# FILE NOTATIONS

Entered in N I D File ✓  
 Entered On S R Sheet ✓  
 Location Map Pinned ✓  
 Card Indexed ✓  
 I W R for State or Fee Land         

Checked by Chief *PMB*  
 Copy N I D to Field Office           
 Approval Letter 6-19-67  
 Disapproval Letter         

## COMPLETION DATA:

Date Well Completed 6-27-67

Location Inspected         

OW          WW          TA         

Bond released         

*SI* GW          OS          PA         

State of Fee Land         

## LOGS FILED

Driller's Log 11-4-68

Electric Logs (No. )         

E          I          E-I          GR          GR-N          Micro         

Lat          Mi-L          Sonic          Others

GUNNISON

MON. E

*A. Lansdale*

*Gunnison Drilling Company*

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WATER WELL AND TEST HOLE DRILLING

Box 683

DELTA, COLO.

ROD HUSKEY

DRILLING CONTRACTOR

AREA CODE 303

PHONE: 374-3482

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

A. Lansdale

## 3. ADDRESS OF OPERATOR

P. O. Box 68, Garden Grove, California 92642

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

990' NSL 1650' WEL

At proposed prod. zone

NE, SW, SE

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

20 miles east of Cisco, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

2000'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1500'

## 16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Dakota Group test

## 22. APPROX. DATE WORK WILL START\*

6/20/67

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	20#	100' ✓	20 sks
6 1/8"	4 1/2"	9.5#	900'	25 sks

This well is unorthodox -

170 ft to far north  
and 170 ft to far east

43-D 19-20247

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

Walter S. Fees, Jr.

TITLE

Geologist

DATE

6/14/67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

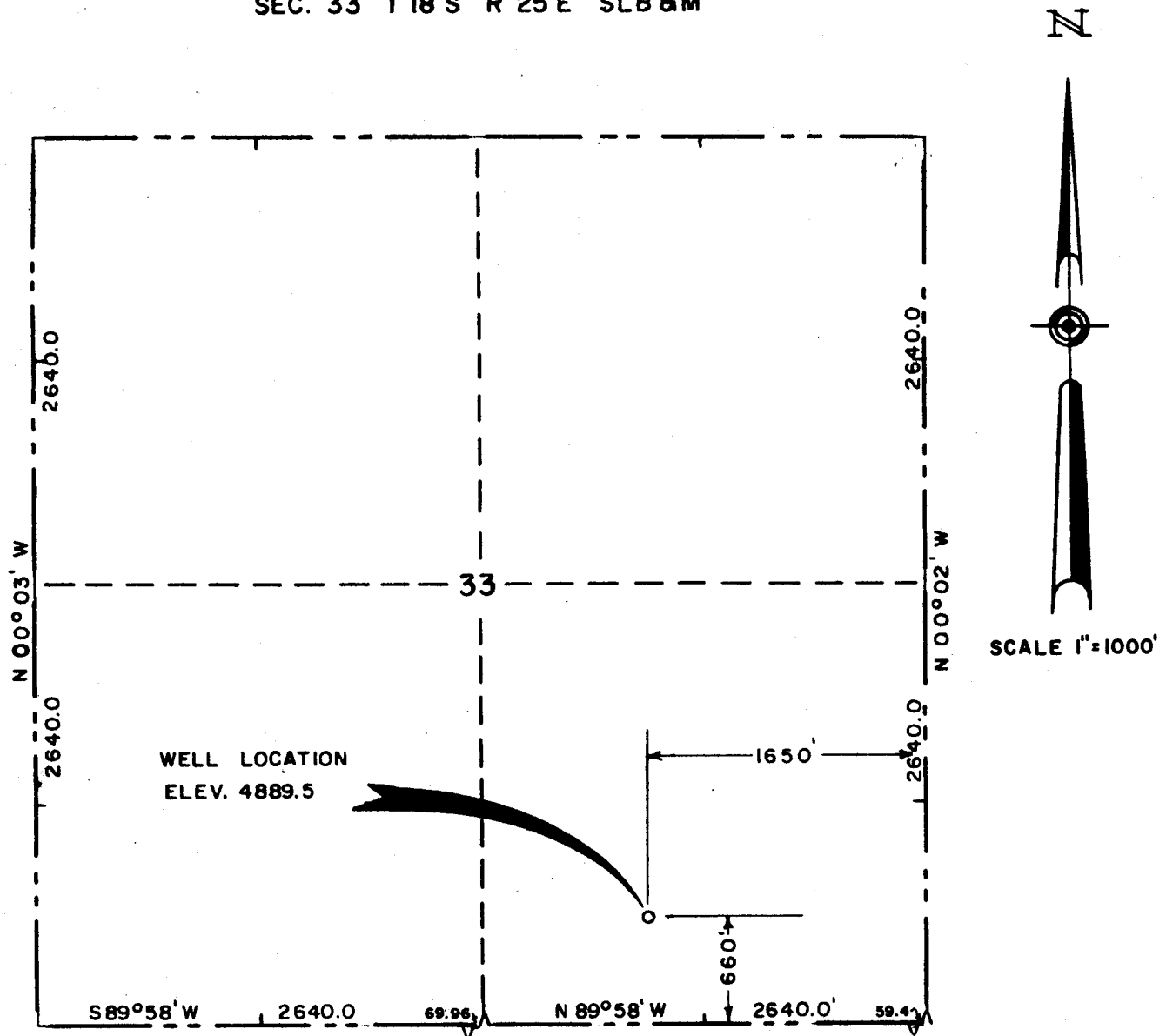
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

X

WELL LOCATION  
660 NSL-1650 WEL  
(UNSURVEYED)  
SEC. 33 T18S R25E SLB&M



NOTE: Elevation run from Fallgren — Wrightman No. 2 Well — Elev. 4946'

I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on June 16, 1967.

*Richard J. Mandeville*  
Registered Engineer & Land Surveyor

WESTERN ENGINEERS  
WELL LOCATION  
LANSDALE NO. 1  
GRAND COUNTY, UTAH

SURVEYED C.J.B.  
DRAWN R.W.Q.  
Grand Junction, Colo. 6/19/67

June 16, 1967

A. Lansdale  
P. O. Box 68  
Garden Grove, California 92642

Re: Well No. Lansdale Government #1,  
Sec. 33, T. 18 S., R. 25 E.,  
Well No. Lansdale Government #2  
Sec. 4, T. 19 S., R. 25 E.,  
Well No. Lansdale Government #3  
Sec. 29, T. 18 S., R. 25 E.,  
Grand County, Utah

Dear Mrs. Lansdale:

Insofar as this office is concerned, approval to drill the above mentioned wells cannot be granted at this time because they do not meet the requirements of Rule C-3, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Please find enclosed a copy of our Rules and Regulations.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cnp

cc: Walter S. Fees, Jr.  
2111 Broadway  
Grand Junction, Colorado

U.S.G.S.  
Rodney Smith, District Engineer  
8416 Federal Building  
Salt Lake City, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0146256

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lansdale-Govt

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Harley Dome

11. SEC., T., R., M., OR-BLK. AND  
SURVEY OR AREA

Sec 33 T18S R25E  
SW/4 SE/4

12. COUNTY OR PARISH

Grand

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

A. Lansdale

3. ADDRESS OF OPERATOR

P.O. Box 68 Garden Grove, California 92642

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

990' NSL 1650' WEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

4 1/2 csg set at 938' cemented with 50 sacks

Well shut in waiting on completion

18. I hereby certify that the foregoing is true and correct

SIGNED

Walter S. Fees, Jr.

TITLE

Geologist

DATE

8/3/67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

November 28, 1967

A. Lansdale  
P. O. Box 68  
Garden Grove, California 92642

Re: Well Nos. Lansdale-Gov't #1  
Sec. 33, T. 18 S., R. 25 E.,  
Lansdale-Gov't #3  
Sec. 29, T. 18 S., R. 25 E.,  
Grand County, Utah

September, October, 1967

Dear Mrs. Lansdale,

Our records indicate that you have not filed a Monthly Report of Operations for the above mentioned months for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Division of Oil and Gas Conservation, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b ( U. S. Geological Survey form 9-331, "Sundry Notices and Reports on Wells"0, or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

KATHY H. DUGDALE  
SECRETARY

:khd

Enclosures: Forms

February 29, 1968

A. Lansdale  
P. O. Box 68  
Garden Grove, California 92642

Re: Well Nos. Lansdale-Government #1,  
Sec. 33, T. 18 S., R. 25 E.,  
Lansdale-Government #3,  
Sec. 29, T. 18 S., R. 25 E.,  
Grand County, Utah.

Dear Mrs. Lansdale:

In checking our files it has come to the attention of this office that you have not filed a "Monthly Report of Operations" for the above mentioned wells.

It would be appreciated if you would please submit to this office a report covering any operation that may have taken place on said well during the months listed above. If no operations have taken place a negative report is requested.

Thank you for your cooperation in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON  
RECORDS CLERK



Shaw

ARLYNE LANSDALE  
ATTORNEY AT LAW  
POST OFFICE BOX 68  
GARDEN GROVE, CALIFORNIA 92642  
TELEPHONE (714) 638-1352

MB

June 15th, 1968.

Mr. Cleon B. Feight, Director  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Dear Mr. Feight:

I am enclosing the monthly reports, form 9-329, on wells No.1, 4 and 13. ✓

Wells 5, 6, and 9, are being studied for possibly deepening and I will not have the results for thirty days. ✓

No.3 has been abandoned, and I have ordered the site put in good condition. ✓

I will keep you advised as to developments, and further exploratory work in this area.

Yours very truly,

*A. Lansdale*  
A. Lansdale

AL-b  
Encls.

WALTER S. FEES, Jr.  
GEOLOGIST

2111 Broadway  
Phone 242-2044  
Grand Junction, Colorado

18 June 1967

Mr. Cleen B. Feight, Executive Director  
Utah Oil and Gas Commission  
348 East South Temple  
Salt Lake City, Utah

Re: Well No. Lansdale Gov't #1  
Sec. 33, T18S, R25E  
Well No. Lansdale Gov't #3  
Sec. 29, T18S, R25E  
Grand County, Utah

Dear Mr. Feight:

This letter is a request for your approval of the above noted well locations. As mentioned in our telephone conversation of Friday, June 16 these locations were made on what we consider the best geologic location on the Harlgy Dome Anticline. While it is true several wells in the area have been completed as gas wells none produce from the same zone and none are connected to a pipeline. We are attempting to discover more reserves in this area in order to make feasible a pipeline in this area. We believe by using the best geologic locations this may be possible.

Your cooperation in this matter will be greatly appreciated.

Thank you,

*Walter S. Fees, Jr.*  
Walter S. Fees, Jr.

cc: A. Lansdale  
P.O. Box 68  
Garden Grove, California  
92642

*Wells #1 & 3*

*Well #2 will not be approved  
until the #1 has been  
completed. (Need offset operator within  
66 days of approval)  
with*

June 19, 1967

A. Lansdale  
P. O. Box 68  
Garden Grove, California 92642

Re: Well No. Lansdale-Government  
#1, Sec. 33, T. 18 S., R. 25 E.,  
Well No. Lansdale-Government  
#3, Sec. 29, T. 18 S., R. 25 E.,  
Grand County, Utah.

Dear Mrs. Lansdale:

Insofar as this office is concerned, approval to drill the above mentioned wells is hereby granted. However, this approval is conditional upon this office receiving a written statement of consent from all operators within a 660 foot radius of the well sites.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
HOME: 277-2890 - Salt Lake City, Utah  
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if these wells have not been spudded-in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

June 19, 1967

The API numbers assigned to these wells are as follows:

Lansdale-Government #1, 43-019-20247.

Lansdale-Government #3, 43-019-20249.

(see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
EXECUTIVE DIRECTOR

CBF:sc

cc: Walter Fees, Jr., Geologist  
2111 Broadway  
Grand Junction, Colorado

U. S. Geological Survey  
Rodney Smith, District Engineer  
8416 Federal Building  
Salt Lake City, Utah 84111

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE \*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

A. Lansdale #1

3. ADDRESS OF OPERATOR

P.O. Box 68, Garden Grove, California

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 669 North of South 1650 West of East

990 Sec 33 T. 18s; R25E

At top prod. interval reported below

At total depth 944'

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

U-O 146256

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

GOVT.

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Harley Dome

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SWSE Sec. 33

T18S. R25E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

15. DATE SPUDDED

6.14-'67

16. DATE T.D. REACHED

6-27-'67

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

48 89 61

19. ELEV. CASINGHEAD

4891

20. TOTAL DEPTH, MD &amp; TVD

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

843-900'

25. WAS DIRECTIONAL SURVEY MADE

none

26. TYPE ELECTRIC AND OTHER LOGS RUN

LES, Gamma Bulk density

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7 7/8	23#	47	8 3/4	6 Sax	
4 1/2	8.8	938'	6 1/2	50 Sax	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		NONE				NONE	

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
NONE	

33.\*

## PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Glen Helmer

TITLE

Geologist

DATE

Nov. 2, 1968

\*(See Instructions and Spaces for Additional Data on Reverse Side)

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal or/and State office. See instructions on items 22 and 24, and 28, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (directional, geologists' sample and core analysis, all types electric, etc.), formations, pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 3.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22 and in item 24 show the producing interval, or intervals, top(s), bottom(s), and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) for each adequately identified, interval, or intervals, top(s), bottom(s), and name(s) (if any) for depth measurements given in other spaces on this form and in any attachments.

Item 29: Attached supplemental records for this well should show the details of any multiple stage cementing and the locations of the cementing tool for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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# 87 SUMMARY OF POROUS ZONES

38. TO SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
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**AUDIT TO**

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# SAMPLE LOG

LANSDALE #1  
Sec. 33: T18s R25E  
660 NSL 1650 WEL  
Grand Co., Utah

Elev. 4889' G.L.  
T. D. 944'

Cag. 7" - 47' omd with 6 sax  
4 1/2" - 938' cmtd with 50 sax

80-100	Sandstone medium gray fine grained with some dark gray shale and few pieces coal
100-120	Sandstone light gray fine grained
120-160	Shale light gray fine greenish-gray
160-180	Same with considerable white bentonite and some loose grains of quartz sand and chert
180-200	Shale medium green-gray, slightly sandy
200-220	Sandstone medium to coarse, conglomeratic with a white clay cement
220-240	Shale, Green
240-300	Shale red and green
300-320	Shale, pale green and white
320-340	Shale, green and red
340-360	Shale, red with some white bentonitic shale
360-380	Sandstone, light gray very fine grained
380-410	Shale, red some pale green and white bentonitic shale
410-420	Shale maroon
420-440	Same with some green and medium gray shale
440-480	Shale, medium greenish gray some red shale
480-500	Shale, light greenish-gray bentonitic, some red shale
500-530	Shale, red slightly sandy
530-540	Shale red and green
540-550	Sandstone, buff very fine grained with 50% red shale
550-570	Sandstone tan fine to medium grained coarse to angular
570-580	Sandstone, light gray, very fine to fine
580-590	Shale, red
590-620	Sandstone, buff, fine grained with some gray shale
620-630	Sandstone, brown, fine with 30% gray shale.
630-660	Shale, medium greenish-gray
660-680	Same, slightly sandy
680-710	Sandstone, buff, very fine, shaly
710-750	Shale, gray, slightly sandy
750-760	Sandstone, buff fine
760-790	Same, shaly
790-800	Same with some red shale
800-944	No samples

	E log	Datum
Top Morrison	132	*4757
Top Entrada	836	*4053

This well was drilled approximately 2400' Northwest of the discovery well on Harley Dome and within the closure of this structure. The well was drilled with air. Shows of gas were found in the Salt Wash section of the Morrison formation at 550' and 600'. No tests were run of these zones but the driller estimated the volume from these sands to be 100,000 Cu.'.

FORM OGCC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Lansdale #1

Operator A. Lansdale Address P.O. Box 68 Phone \_\_\_\_\_

Contractor Gunnison Drlg. Address Delta, Colorado Phone \_\_\_\_\_

Location SW 1/4 SE 1/4 Sec. 33 T. 18 N R. 25 E Grand County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>212</u>	<u>228</u>	<u>40 Gal. per hour</u>	<u>Brackish</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____

(Continued on reverse side if necessary)

Formation Tops:

Morrison 132

Remarks:

Entrada 836

NOTE:

- Upon diminishing supply of forms, please inform the Commission,
- Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
- If a water analysis has been made of the above reported zone, please forward a copy along with this form.



FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION  
1588 West North Temple

SALT LAKE CITY, UTAH 84111

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number # 1 A. Lansdale  
Operator A. Lansdale Address P.O. Box 68 Phone 874-3482  
Contractor Gunnison Drl. Co. Address Delta Colorado Phone 874-3482  
Location SW 1/4 SE 1/4 Sec. 33 T. 18 N R. 25 E Grand County, Utah  
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	200-220	Approx 1bbl Per hour	Brackish
2.	Test was air drilled and a slight increase of salty water in		
3.	the Entrada from 900-944	1-2 bbls. Per hour	
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

- NOTE:
- (a) Upon diminishing supply forms, please inform this office,
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form)
  - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.  
LAND OFFICE SALT LAKE CITY  
LEASE NUMBER U-0146256  
UNIT No. 1

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County GRAND Field HARLEY DOME

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 19 75,

~~Lessee's~~ address P. O. Box 68 Company A. LANSDALE

Garden Grove, Calif. 92642 Signed A. Lansdale

Phone 638-1352 (Area Code 714) Agent's title Owner

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 33 SW ¼ SE ¼	18S	25E	1							

NOTE: This well temporarily shut-in.  
Well properly cased and locked.

Will put on production when  
further exploratory work is  
completed.

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE SALT LAKE  
LEASE NUMBER U-0146256 CITY  
UNIT No. 1

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County GRAND Field HARLEY DOME

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1976,

~~Agent's~~ address P. O. Box 68 Company A. LANSDALE  
GARDEN GROVE, CALIF. 92642 Signed A. Lansdale

Phone 638-1352 (Area Code 714) Agent's title Owner

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 33 SW¼SE¼	13S	25E	1							NOTE: This well temporarily shut-in. Well properly cased and locked.  Will put on production when further exploratory work is completed.

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.  
LAND OFFICE SALT LAKE CITY  
LEASE NUMBER U-0146256  
UNIT No. 1

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field HARLEY DOME

The following is a correct report of operations and production (including drilling and producing wells) for the month of Oct., Nov. & Dec., 1976,

~~XXXXXX~~ Address P. O. Box 68 Company A. LANSDALE  
GARDEN GROVE, CALIF. 92642 Signed A. Lansdale  
Phone 638-1352 (Area Code 714) Agent's title Owner

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 33 SW ¼ SE ¼	13S	25E	1							
<p>NOTE: This well temporarily shut-in. Well properly cased and locked.</p> <p>Will put on production when further exploratory work is completed.</p>										

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.  
LAND OFFICE SALT LAKE CITY  
LEASE NUMBER U-0146256  
UNIT No. 1

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field HARLEY DOME

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1977.

~~XXXX~~ address P. O. Box 68 Company A. LANSDALE

Garden Grove, Calif. 92642 Signed A. Lansdale

Phone 638-1352 (Area Code 714) Agent's title Owner

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 33 SW 1/4	13S	25E	1							NOTE: This well temporarily shut-in. Well properly cased and locked.  Will put on production when further exploratory work is completed.

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form Approved.  
Budget Bureau No. 42-RO356

LAND OFFICE SALT LAKE CITY  
LEASE NUMBER U-0146256  
UNIT No. 1

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field HARLEY DOME

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1977.

Agent's address P.O. Box 68 Company A. LANSDALE

Garden Grove, Calif. 92642 Signed A. Lansdale

Phone 638-1352 Area Code 714 Agent's title Owner

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 33 SW¼SE¼	13S	25E	1							
<p>Note: This well temporarily shut-in. Well properly cased and locked.</p> <p>Will put on production when further exploratory work is completed.</p>										

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form Approved.  
Budget Bureau No. 42-RO356  
LAND OFFICE **SALT LAKE CITY**  
LEASE NUMBER **U-0146256**  
UNIT **No. 1**

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field HARLEY DOME

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 19 77,

~~Address~~ address P.O. Box 68 Company A. LANSDALE

Garden Grove, Calif. 92642 Signed A. Lansdale

Phone 638-1352 (Area Code 714) Agent's title Owner

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec 33 SW ¼ SE ¼	18S	25E	1							
<p style="text-align: center;">Note: This well temporarily shut-in. Well properly cased and locked.</p> <p style="text-align: center;">Will put on production when further exploratory work is completed.</p>										

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

DAYMON D. GILLILLAND

P. O. Box 1844  
Grand Junction, CO 81502  
(303) 241-3292

Division of Oil, Gas and Mining  
355 West North Temple,  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

March 12, 1985

Re: Additions to Producing Entity Action Form

Gentlemen:

Operating as Gililland Energy Corporation, a Utah corporation, I have acquired the following wells in addition to the wells listed on the attached form:

T17S, R25E, Grand County, Utah

Section 13: SWSW 43-019-30412 Brushy Basin  
Lansdale Fed. 13-13 Well

Section 14: SWNE 43-019-30279 Brushy Basin  
Lansdale Fed. 14-1 Well

T18S, R25E, Grand County, Utah

Section 27: NWSW 43-019-30037 Morrison  
Lansdale Gov't #8 Well

Section 27: SESE 43-019-30996 Morrison  
Lansdale Gov't 27-44 Well  
(Formerly the West Bitter Creek 27-44 Well)

Section 33: SWSE 43-019-20247 Morrison  
Lansdale Gov't #1 Well

Section 35: SWNW 43-019-30017 Morrison  
Lansdale Gov't #15

T19S, R25E, Grand County, Utah

Section 3: NWSW 43-019-30003 Entrada  
Lansdale #4

Should you have any questions, please call.

Sincerely,

*Daymon D. Gililland*

Daymon D. Gililland  
President of Gililland Energy Corporation

RECEIVED

MAR 18 1985

DIVISION OF OIL  
& GAS MINING



DAYMON D. GILLILLAND

P. O. Box 1844  
Grand Junction, CO 81502  
(303) 241-3292

Division of Oil, Gas and Mining  
355 West North Temple,  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

March 12, 1985

Re: Additions to Producing Entity Action Form

Gentlemen:

Operating as Gililland Energy Corporation, a Utah corporation, I have acquired the following wells in addition to the wells listed on the attached form:

T17S, R25E, Grand County, Utah

Section 13: SWSW 43-019-30412 Brushy Basin  
Lansdale Fed. 13-13 Well

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T18S, R25E, Grand County, Utah

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Lansdale Gov't #8 Well

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Lansdale Gov't 27-44 Well  
(Formerly the West Bitter Creek 27-44 Well)

Section 33: SWSE 43-019-20247 Morrison  
Lansdale Gov't #1 Well

Section 35: SWNW 43-019-30017 Morrison  
Lansdale Gov't #15

T19S, R25E, Grand County, Utah

Section 3: NWSW 43-019-30003 Entrada  
Lansdale #4

Should you have any questions, please call.

Sincerely,



Daymon D. Gililland  
President of Gililland Energy Corporation

RECEIVED

MAR 18 1985

DIVISION OF OIL  
& GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0146256
2. NAME OF OPERATOR A. Lansdale		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR c/o Security Pacific National Bank P.O. Box 7120, Newport Beach, CA 92658		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  SWSE		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. Lansdale Gov't #1
15. ELEVATIONS (Show whether OF, ST, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Morrison
		11. SEC., T., S., M., OR BLK. AND SUBST OR ABSS Sec 33, T18S, R25E
		12. COUNTY OR PARISH Grand
		13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	
(Other)		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Effective 12/31/84, the new operator of the above referenced well is:

Mr. Daymon D. Gililland  
Gililland Energy Corporation  
P.O. Box 1844  
Grand Junction, CO 81502  
(303)241-3292

Security Pacific National Bank as Receiver/Trustee  
for the Receivership of A. Lansdale

18. I hereby certify that the foregoing is true and correct  
by: SIGNED Kenneth L. Stone TITLE KENNETH L. STONE DATE 4/24/85  
Vice President  
Assistant Manager  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

DAYMON D. GILILLAND

P. O. Box 1844  
Grand Junction, CO 81502  
(303) 241-3292

RECEIVED

July 2, 1985

Bureau of Land Management  
Moab District  
P.O. Box 970  
Moab, Utah 84532

JUL 05 1985

DIVISION OF OIL  
GAS & MINING

Attn: Mr. Tom Hare

Re: Economic viability of Harley  
Dome and West Bitter Creek  
Helium Project

Gentlemen:

At the present time negotiations are being conducted with three separate entities for the construction of a gas processing plant. It is anticipated that the primary products of this plant would be pipeline quality natural gas, liquid hydrocarbons, nitrogen and instrument quality helium.

Management personnel of the electric utility serving the area are encouraging us to build an electric co-generation facility by assuring us they will purchase the power at their avoided cost. It is our plan to use the waste heat generated by the co-generation plant in the gas processing facility and thereby greatly increasing the overall efficiency of the project.

Numerous well qualified chemical engineers, geologist, petroleum engineers and other professionals have assured us that this project is economically sound. Not one single qualified person has advised us to the contrary.

Attached are Sundry Notices concerning our plans for the wells located on the following leases: U-6868, U-6821, U-0146256, U-31802. As you know these are Harley Dome and West Bitter Creek leases. Also enclosed are Sundry Notices for wells located on U-03759 and U-010847. Should you require anything additional to satisfy the requirements of the outstanding INC's, please advise.

Your cooperation in our joint effort in this matter is greatly appreciated. It is my intention to get everything in good order, have the BLM's recognition of such and to keep it in full compliance with your rules and regulations as well as those of the Department of Interior and the Bureau of Mines.

Sincerely,

  
Daymon D. Gililland

cc: K. Stone, Security Pacific National Bank  
Division of Oil, Gas & Mining, State of Utah  
BLM, Moab Grand Resource Area

S E OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Daymon D. Gililland 3. ADDRESS OF OPERATOR P.O. Box 1844, Grand Junction, CO 81502 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		5. LEASE DESIGNATION AND SERIAL NO. U-0146256 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME Lansdale 9. WELL NO. Gov't #1 10. FIELD AND POOL, OR WILDCAT Harley Dome 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SW 1/4 Sec. 33 T18S, R25E 12. COUNTY OR PARISH Grand 13. STATE Utah																					
14. PERMIT NO. 43-019-20247 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4889 GR		16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data <table style="width: 100%; border: none;"> <tr> <th colspan="2" style="text-align: left; border: none;">NOTICE OF INTENTION TO:</th> <th colspan="2" style="text-align: left; border: none;">SUBSEQUENT REPORT OF:</th> </tr> <tr> <td style="width: 25%; border: none;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 25%; border: none;">PULL OR ALTER CASING <input type="checkbox"/></td> <td style="width: 25%; border: none;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 25%; border: none;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">FRACTURE TREAT <input type="checkbox"/></td> <td style="border: none;">MULTIPLE COMPLETE <input type="checkbox"/></td> <td style="border: none;">FRACTURE TREATMENT <input type="checkbox"/></td> <td style="border: none;">ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">SHOOT OR ACIDIZE <input type="checkbox"/></td> <td style="border: none;">ABANDON* <input type="checkbox"/></td> <td style="border: none;">SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td style="border: none;">ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">REPAIR WELL <input type="checkbox"/></td> <td style="border: none;">CHANGE PLANS <input type="checkbox"/></td> <td style="border: none;">(Other) <u>Plans</u> <input type="checkbox"/></td> <td style="border: none;"></td> </tr> </table>		NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Plans</u> <input type="checkbox"/>	
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17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This well is capable of producing flammable gas (estimated 200 Mcf/d) from the Salt Wash section of the Morrison formation. The Entrada formation has nonflammable gas that was estimated to flow at a rate of 2,500 Mcf/d.

This well has never been produced since it was drilled and will continue to be carried as a shut-in natural gas and helium well.

See attached letter that pertains to all wells on Harley Dome and the West Bitter Creek Anticlinal structure.

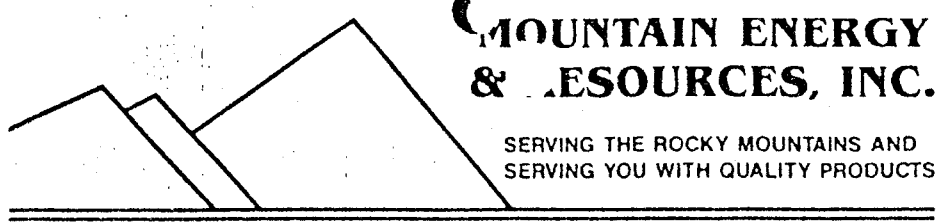
18. I hereby certify that the foregoing is true and correct

SIGNED Daymon D. Gililland TITLE Operator DATE 7-2-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



**MOUNTAIN ENERGY  
& RESOURCES, INC.**

SERVING THE ROCKY MOUNTAINS AND  
SERVING YOU WITH QUALITY PRODUCTS

U-69726  
#15, #1

March 24, 1993

BLM - Branch of Fluid Minerals  
P.O. Box 970  
Moab, Utah 84532

To whom it may concern:

As per your request, we are forwarding the following information:

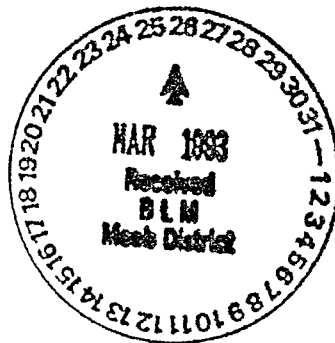
Mountain Energy & resources, Inc. is considered to be the operator and responsible for contracting the two days work contemplated on testing the subject wells in the Harley Dome field in eastern Utah.

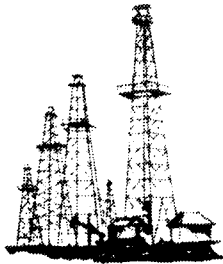
We have furnished you bonds in the amount of \$ 25,000, listed under your file number UT-0936.

Carl D. Becker  
Exec Vice Pres.

A handwritten signature in cursive script that reads "Carl D. Becker".

Change of Operator eff. 3/24/93





*Petroleum and Energy Consultants  
Registered in Rocky Mountain States*

**BURKHALTER ENGINEERING, INC.**

715 Horizon Drive, Suite 480  
Grand Junction, CO 81506  
Telephone (303) 242-8555  
FAX: (303) 242-8729

May 19, 1993

**RECEIVED**

MAY 21 1993

DIVISION OF  
OIL, GAS & MINING

Utah Oil & Gas Commission  
355 West North Temple Street  
3 Triad Center, Ste 350  
Salt Lake City, UT 84180

Gentlemen:

Enclosed are federal forms 3160-4 & 3160-5 covering recent work done on the following wells:

Lansdale Gov't #1  
660 FSL, 1650 FEL, Sec 33, T18S, R25E, SLB&M, Grand County

Lansdale Gov't #15  
2000 FNL, 660 FWL, Sec 35, T18S, R25E, SLB&M, Grand County

These copies are for your records files. If you have questions, please call.

Very truly yours,

*J. N. Burkhalter*  
J. N. Burkhalter, PE-PLS

Enc

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

U-69726

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME, WELL NO.

Lansdale Gov't #1

9. API WELL NO.

43019202470000

10. FIELD AND POOL, OR WILDCAT

Harley Dome

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 33, T18S, R25E, SLB&amp;M

12. COUNTY OR PARISH  
Grand13. STATE  
UT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REMOVR. ☒ Other ☐

3. NAME OF OPERATOR

Mountain Energy &amp; Resources, Inc.

4. ADDRESS AND TELEPHONE NO.

15800 West 6th Ave, Golden, CO 80401; 303-279-4971

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 660 FSL, 1650 FEL, Sec 33, T18S, R25E, SLB&amp;M

At top prod. interval reported below

All Same

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

06-21-67

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

12-18-67

18. ELEVATIONS (DF, RKB, ST, GR, ETC.)\*

4891 DF

19. SLEV. CASINGHEAD

4889

20. TOTAL DEPTH, MD &amp; TVD

0944

21. PLUG BACK T.D., MD &amp; TVD

0940

22. IF MULTIPLE COMPL., HOW MANY\*

NA

23. INTERVALS DRILLED BY

ROTARY TOOLS

ALL

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Entrada: 894 to 898, 876 to 890, 862 to 872

MR-5W

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL, Comp Density

27. WAS WELL CORRED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	23 lb	47'	8 3/4"	6 sx	None
4 1/2"	8.8 lb	938'	6 1/4"	50 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					NONE		

31. PERFORATION RECORD (Interval, size and number)

Salt Wash(Existing) 543-549, 595-606

Entrada (New) 894-898, 876-890, 862-872  
2 jspf

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
NA	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
04-13-93		Packer				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
04-13-93	17 hrs	1/4" Plate	→	-0-	142 mcf	-0-	NA
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
155 psig	Packer	→	-0-	200 mcf/d	-0--	NA	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut In (Non-flammable gas)

TEST WITNESSED BY

J. N. Burkhalter, PE-PLS

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Consulting Engineer

DATE

05-18-93

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Dakota	-0-	132	Sandstone, No evidence of fluid
Morrison	132	836	Gas & Water
Entrada	836	944	Gas, Non-flammable

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	Surface	
Morrison	132	
Entrada	836	



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such purposes.

SUBMIT IN TRIPLICATE

RECEIVED  
MAY 21 1993

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Mountain Energy & Resources, Inc.

3. Address and Telephone No.

15800 West 6th Ave, Golden, CO 80401; 303-279-4971

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL, 1650 FEL, Sec 33, T18S, R25E, SLB&M

5. Lease Designation and Serial No.

U-69726

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Lansdale Gov't #1

9. API Well No.

43019202470000

10. Field and Pool, or Exploratory Area

Harley Dome

11. County or Parish, State

Grand, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Recomplete & Test  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 1) Graded location, set anchors, dug small pit on location
- 2) Perfed Entrada 894-898, 876-890, 862-872, 2jspf
- 3) Isolated Entrada w/ pkr, tested 200 mcf/d behind 1/4" plate at 155 psig. Shut in at 160 psig
- 4) Left Entrada perfs comingled w/ Saltwash perfs as both have same pressure.
- 5) Well still has temporary Shut In status - no producible pipeline gas.

RECEIVED  
MOAB DISTRICT OFFICE  
93 MAY -4 AM 8:43  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correct

Signed J. H. Burkhardt

Title Consulting Engineer

Date 04-30-93

(This space for Federal or State official use)

ACCEPTED

Branch of Fluid Minerals  
Moab District

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date MAY 4 1993

CONDITIONS OF ACCEPTANCE, ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

JH Burkhardt

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Mountain Energy & Resources, Inc.

3. Address and Telephone No.  
15800 West 6th Ave, Golden, CO 80401; 303-279-4971

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660 FSL, 1650 FEL, Sec 33, T18S, R25E, SLB&M

5. Lease Designation and Serial No.

U-69726

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Lansdale Gov't #1

9. API Well No.

43019202470000

10. Field and-Pool, or Exploratory Area

Harley Dome

11. County or Parish, State

Grand, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other Recomplete & Test
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 1) Graded location, set anchors, dug small pit on location
- 2) Perfed Entrada 894-898, 876-890, 862-872, 2jspf
- 3) Isolated Entrada w/ pkr, tested 200 mcf/d behind ¼" plate at 155 psig. Shut in at 160 psig
- 4) Left Entrada perfs comingled w/ Saltwash perfs as both have same pressure
- 5) Well still has temporary Shut In status - no producible pipeline gas.

RECEIVED

MAY 24 1993

DIVISION OF  
OIL GAS & MINING

RECEIVED  
MOAB DISTRICT OFFICE  
93 MAY -4 AM 8:42  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correct

Signed J. H. Burkhardt

Title Consulting Engineer

Date 04-30-93

(This space for Federal or State office use)

Approved by ACCEPTED

Title Branch of Fluid Minerals  
Moab District

Date MAY 4 1993

CONDITIONS OF ACCEPTANCE, ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UTU7303*WES	63	ABD	42S	19E	7	NENE	430373168000X1	WESGRA OIL COMPANY
UTU7303*WES	70	POW	42S	19E	7	SENW	430373168300S1	WESGRA OIL COMPANY
UTU7303*WES	3 OS	POW	42S	19E	7	SENE	430373169400S1	WESGRA OIL COMPANY
UTU7218	3	POW	20S	24E	29	SWNE	430193045800S1	WALTER BROADHEAD COMPANY
UTU7218	4	ABD	20S	24E	29	SWNE	430193071600X1	WALTER BROADHEAD COMPANY
UTU70408	2-31	PGW	16S	26E	31	SWSE	430193132300S1	CSV OIL EXPLORATION COMPANY
UTU69951	8	TA	18S	25E	27	NWSW	430193003700S1	PETRO X CORPORATION
UTU69726	15	TA	18S	25E	35	SWNW	430193001700S1	MOUNTAIN ENERGY + RES. INC.
<i>inadequate</i>	<i>1</i>	<i>TA</i>	<i>18S</i>	<i>25E</i>	<i>35</i>	<i>SWNW</i>	<i>430193001700S1</i>	<i>Note: The #1 well was</i>
UTU69686X	1	ABD	37S	26E	17	SWSW	430373168700X1	AMPOLEX TEXAS INCORPORATED <i>inadvertently</i>
UTU69685X	1	ABD	36S	24E	34	NWNW	430373168900X1	AMPOLEX TEXAS INCORPORATED <i>taken off of</i>
UTU69423	3	TA	21S	23E	3	SWNE	430191559700S1	PETRO X CORPORATION <i>HKS and then</i>
UTU69100A	31C	POW	38S	25E	31	NENW	430373166300S1	SUNFIELD ENERGY COMPANY <i>put back on.</i>
UTU69007X	A-1	DRG	12S	12E	5	SWNE	430073015800X1	ANADARKO PETROLEUM CORP
UTU69060X	1207-2507	TA	12S	7E	25	SWNE	430073015300S1	COCKRELL OIL CORPORATION
UTU69743X	32-1	ABD	36S	32E	32	NWNW	430373165600X1	STIMPAL TULLHA FORD ESTATE
UTU69743X	1200-3013	DRG	12S	0E	30	SWNW	430073015300S1	COCKRELL OIL CORPORATION

LAST INVENTORY FOR MOO AS OF 05/10/91 (MOUNTAIN ENERGY)

W WELL NO. W WELL STAT W TOWNSHIP W RANGE W SECTION W QTR QTR IN ADJ ECL NO

UTU68675	1	ABD	37S	24E	13	NWSE	430373133800X1	MYCO INDUSTRIES INCORPORATED
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State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

May 25, 1993

Carl D. Becker  
Mountain Energy & Resources, Inc.  
15800 West 6th Avenue  
Golden, Colorado 80401

Dear Mr. Becker:

Re: Daymon D. Gililland to Mountain Energy & Resources, Inc.

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce  
Division of Corporations  
160 East 300 South  
Salt Lake City, Utah 84111  
(801) 530-4849

Sincerely,

*Lisha Cordova*

Lisha Cordova  
Admin. Analyst

cc: Dept. of Commerce  
D.T. Staley  
R.J. Firth  
Operator File(s)  
Correspondence File/ldc



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- <del>LEB</del>	7- <del>LAC</del>
2- <del>DFS</del>	
3-VLC	
4-RJF	
5-RWM	
6-ADA	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)  
☐ Designation of Operator

☐ Designation of Agent  
☐ Operator Name Change Only

5-1-93 & 3-24-93

The operator of the well(s) listed below has changed (EFFECTIVE DATE: \_\_\_\_\_)

TO (new operator) MOUNTAIN ENERGY & RESOURCES, FROM (former operator)  
 (address) 15800 W 6TH AVE INC.  
GOLDEN, CO 80401  
CARL BECKER  
 phone (303) 279-4971  
 account no. N 8130 (5-25-93)

DAYMON D. GILILLAND  
PO BOX 1844  
GRAND JUNCTION, CO 81502  
 phone (303) 241-3292  
 account no. N9535

**\*PHONE # DISCONNECTED/NO FORWARDING #.**

Well(s) (attach additional page if needed):

Name: <u>LANSDALE GOVT #4/ENRD</u>	API: <u>43-019-30003</u>	Entity: <u>10093</u>	Sec <u>3</u> Twp <u>19S</u> Rng <u>25E</u>	Lease Type: <u>UTU7017</u>
Name: <u>LANSDALE GOVT #15/MRSN</u>	API: <u>43-019-30017</u>	Entity: <u>10092</u>	Sec <u>35</u> Twp <u>18S</u> Rng <u>25E</u>	Lease Type: <u>UTU6972</u>
Name: <u>LANSDALE GOVT #1/MRSN</u>	API: <u>43-019-20247</u>	Entity: <u>10091</u>	Sec <u>33</u> Twp <u>18S</u> Rng <u>25E</u>	Lease Type: <u>UTU6972</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (unable to locate)
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 15 & 1 5-24-93)
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes no) \_\_\_\_ If yes, show company file number: \_\_\_\_ (5-25-93) Letter mailed
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (5-25-93)
- Sec 6. Cardex file has been updated for each well listed above. (5-25-93)
- Sec 7. Well file labels have been updated for each well listed above. (5-25-93)
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (5-25-93)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date May 28 1993. If yes, division response was made by letter dated May 28 1993.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated May 28 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

1. All attachments to this form have been microfilmed. Date: May 28 1993.

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

930510 Btm/Moab Approved #4, from Daymon Gililand to Mountain Energy & Resources Inc. 5-1-93.  
 & #15 and #1 eff. 3-24-93.

STATE      TAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER: ☐

2. Name of Operator:

Mountain Energy and Resources, Inc.

3. Address and Telephone Number:

3585 E 1/2 Road Palisade, Colorado 81526 970-464-7820

4. Location of Well 0944'

Footages:

Sec. 33, T13S, R25E

5. Lease Designation and Serial Number:

Federal, UTU 69726

6. If Indian, Altiote or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Lansdale No. 1

9. API Well Number:

43-019-20247

10. Field and Pool, or Wildcat:

Greater Cisco

County:

Grand

State:

Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We are presently engaged in negotiation of a contract which will initiate project planning for production from this field and this well. Recompletion Report on this well, submitted by Burkhalter Engineering on 5-18-93, is instrumental in these negotiations and this well will be incorporated into production scheme.

Well is a low pressure well (155 psig) which is checked regularly and valve has good integrity with no leaks. There are no unusual or abnormal hazards which endanger the well being of personnel or environment.

We request an extension for this well to assist the negotiations going forward and to avoid complicating factors during negotiations.

13.

Name & Signature: \_\_\_\_\_

Ronald R. Jaynes

Title: \_\_\_\_\_

Production Manager

Date: \_\_\_\_\_

Mar. 17, 1999

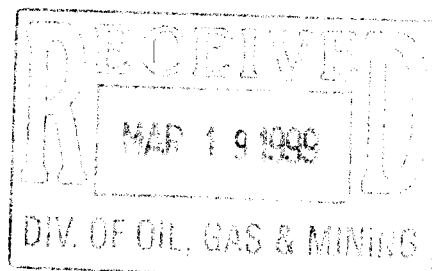
(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 4-5-99

By: RTH

(See Instructions on Reverse Side)



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**8/1/2014**

<b>FROM: (Old Operator):</b> Mountain Energy & Resources, Inc. N8130 3585 E 1/2 RD PALISADE, CO 81526 970-464-7820	<b>TO: (New Operator):</b> Flatiron Resources, LLC N3915 11080 Circle Point Road #180 Westminster, CO 80020 303-292-3902
--	--

**CA No.**

**Unit:**

**N/A**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
LANSDALE GOVT 1	33	180S	250E	4301920247	10091	Federal	GW	S
LANSDALE GOVT 4	3	190S	250E	4301930003	10093	Federal	GW	TA
LANSDALE GOVT 15	35	180S	250E	4301930017	10092	Federal	GW	TA

**Enter date after each listed item is completed**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/18/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/18/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/21/2014
- Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 7544621-0161
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 8/21/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 8/21/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/21/2014
- Bond information entered in RBDMS on: N/A
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: B007574
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-69726
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> FLATIRONS RESOURCES, LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 303 E. 17th Ave , Denver, CO, 80203		<b>8. WELL NAME and NUMBER:</b> LANSDALE GOVT 1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0990 FSL 1650 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 33 Township: 18.0S Range: 25.0E Meridian: S		<b>9. API NUMBER:</b> 43019202470000
<b>PHONE NUMBER:</b> 303 292-3902 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GREATER CISCO
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/24/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The address for Flatirons Resources LLC is incorrect. The correct address is 11080 Circle Point Road Suite #180 Westminster, CO 80020		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          March 09, 2015</b>		
<b>NAME (PLEASE PRINT)</b> Sharon Wells	<b>PHONE NUMBER</b> 303 292-3902	<b>TITLE</b> Sr. Engr. Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/22/2015	

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER:	
9. API NUMBER:	
10. FIELD AND POOL, OR WILDCAT:	
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	
2. NAME OF OPERATOR:	
3. ADDRESS OF OPERATOR:	
CITY STATE ZIP	
PHONE NUMBER:	
4. LOCATION OF WELL	
FOOTAGES AT SURFACE:	
COUNTY:	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	
STATE: UTAH	

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.



NAME (PLEASE PRINT) _____	TITLE _____
SIGNATURE _____	DATE _____

(This space for State use only)

## INSTRUCTIONS

**This form shall be submitted by the operator to show the intention and/or completion of the following:**

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
  - minor deepening of an existing well bore,
  - plugging back a well,
  - recompleting to a different producing formation within an existing well bore (intent only),
  - reperfing the current producing formation,
  - drilling a sidetrack to repair a well,
  - reporting monthly the status of each drilling well.

**This form is not to be used for proposals to**

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

**Use Form 3, Application for Permit to Drill (APD) for such proposals.**

**NOTICE OF INTENT** - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

**SUBSEQUENT REPORT** - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

**WELL ABANDONMENT** - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

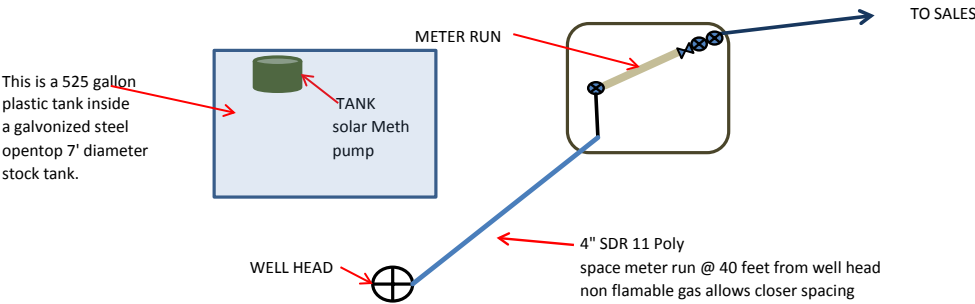
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

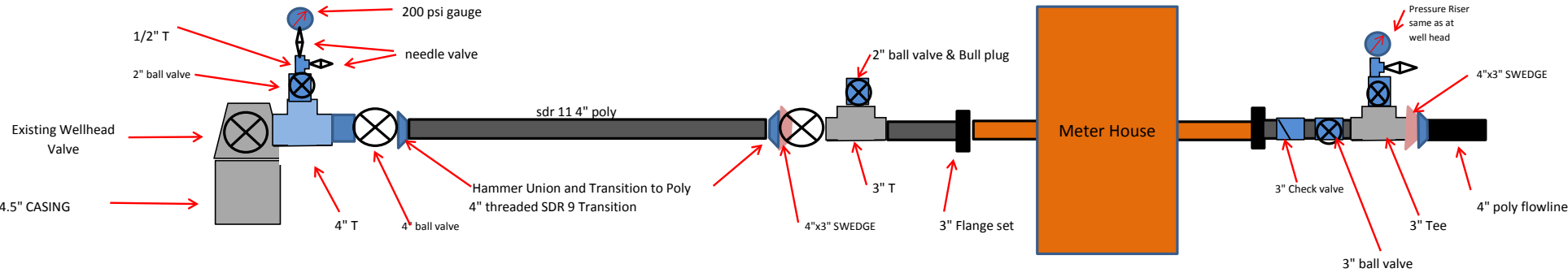
Fax: 801-359-3940

**SITE LAYOUT Lansdale Govt. #1**  
**Grand County Utah**

JEJ 9/3/14



**Layout for Connection to Pipeline**



Approximately 40 feet from Well Head to Meter House  
Install methanol tank on the side oposit of of the door so it does not  
interfer with getting in and out of the meter hours.  
Place methanol pump in meter house along with battery from  
solar collector




**Production Management  
Measurement, Analytical,  
Automation, Well Testing**

 Office: 970-245-2490 Fax: 970-245-2492 P.O.  
BOX 3866 Grand Junction, CO 81501

**FLATIRON RESOURCES LLC - ELECTRONIC FLOW MEASUREMENT CALIBRATION REPORT**

LOCATION NO. 102		COUNTY GRAND		STATE UTAH		DATE 11/25/2014	
STATION OR CUSTOMER Government #1		RTU ADDRESS 102		RTU GROUP 21		FEDERAL LEASE #	
GPS LOCATION		LATITUDE N 39° 11' 32.8"		LOGITUDE W 109° 9'03.1"		ELEVATION 4879	
LEAK TEST OK		PASSED X		NOT PASSED		REPAIRED	
TIME OF TEST 4:00 PM		NOT REPAIRED					
TRANSDUCER TYPE WEATHERFORD CIM MVT		FLOW COMPUTER 0		SERIAL # S311287SJNC			
CALIBRATION EQUIP MODEL#, SERIAL# RECALIB DATE		PRESS CRYSTAL MODEL IS33 36/3000psi, SERIAL 2262-840657, DUE 9-12-14		TEMP THERMOPROBE MODEL TL-1, SERIAL 1-5711, DUE 9-12-14		RTD PIE, MODEL 511, SERIAL 103704, DUE 9-12-14	
<b>DIFFERENTIAL TEST</b>				<b>STATIC TEST</b>			
ANALOG 0		RANGE 0-400		ZERO UNDER PRESSURE 0.09		ZERO AT ATMOS PRESSURE 0.09	
ANALOG 1		RANGE 750		BASE PRESS 14.73		ATMOS PRESS 12.38	
LIVE DIFFERENTIAL FOUND 0.09		LIVE DIFFERENTIAL LEFT 0.00		LIVE STATIC PRESS FOUND 64.40		LIVE STATIC PRESS LEFT 64.90	
<b>AS FOUND</b>				<b>AS LEFT</b>			
CRYSTAL	FLOW COMPUTER	% ERROR	FLOW COMPUTER	CRYSTAL	FLOW COMPUTER	% ERROR	FLOW COMPUTER
0	0.09	-0.02%	0	0	-0.11	0.01%	0
200	200.86	-0.22%	200	375	375.29	-0.04%	375
400	401.65	-0.41%	400	750	750.65	-0.09%	750
<b>ORIFICE PLATE</b>				<b>TEMPERATURE TEST</b>			
SIZE 2		X 1.000		BETA RATIO 0.5			
ANALOG 3		RANGE 0-150					
PLATE CONDITION New				Do not drive RTD if <u>flowing</u> temp. is + or- 0.5 degrees of test thermometer			
EDGES SHARP? YES		SEAL RING CONDITION NEW		<b>AS FOUND</b>			
BEVELED PLATE? YES		BEVEL DOWN STREAM? YES		<b>AS LEFT</b>			
STAMPED OR MEASURED SIZE 1.375		MIC SIZE NA		DEVICE 0		FLOW COMPUTER -1.91	
% ERROR 1.27%				FLOW COMPUTER 0			
<b>ORIFICE FITTING</b>				75		72.57	
SIZE 2.067		TYPE TMCO		STATIC TAP US		150	
150		147.27		1.82%		150	
SERIAL # 83689				METER TUBE ID 2.067			
<b>LINE TEMPERATURE</b>							
AS FOUND		AS FOUND		AS LEFT		AS LEFT	
THERMOMETER		FLOW COMPUTER		THERMOMETER		FLOW COMPUTER	
46.6		44.5		46.6		46.6	
REMARKS							
Initial installation and calibration by NRG services. Installed RTU wiring, piping, RTD, communications, charging system and battery. Calibrated meter, build new onsite meter card and calibration report. Checked and saved configuration. Tested communications with SCADA LINKS.							
TECHNICIAN SIGNATURE				Sam E. Thornhill			
<b>WITNESS NOTIFICATION</b>				<b>REVIEW</b>			
COMPANY		CONTACT METHOD		REVIEWED BY		John C. Malone	
CONTACT		DATE		DATE		11/26/2014	
WITNESS SIGNATURE		WITNESS DATE					

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

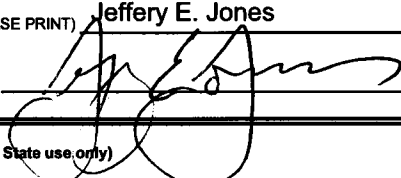
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>helium</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 69726
2. NAME OF OPERATOR: Flatirons Resources LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 11080 Circle Point Road #18 CITY Westminster STATE CO ZIP 80020		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 292-3902		8. WELL NAME and NUMBER: Lansdale Govt #1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 990' North of South, 1650' West of East Sec 33, T18S, R25E SW 1/4		9. API NUMBER: 4301920247
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 33 18S 25E		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
COUNTY: Grand		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/23/2015	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>orifice plate change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The orifice plate was changed to increase the differential pressure form 1.00 to 0.625

RECEIVED  
APR 06 2015  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Jeffery E. Jones</u>	TITLE <u>Managing Director</u>
SIGNATURE 	DATE <u>3/30/2015</u>
(This space for State use only)	

## INSTRUCTIONS

**This form shall be submitted by the operator to show the intention and/or completion of the following:**

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
  - minor deepening of an existing well bore,
  - plugging back a well,
  - recompleting to a different producing formation within an existing well bore (intent only),
  - re-perforating the current producing formation,
  - drilling a sidetrack to repair a well,
  - reporting monthly the status of each drilling well.

**This form is not to be used for proposals to**

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

**Use Form 3, Application for Permit to Drill (APD) for such proposals.**

**NOTICE OF INTENT** - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

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In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

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- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



**Production Management  
Measurement, Analytical,  
Automation, Well Testing**  
Office: 970-245-2490 Fax: 970-245-2492 P.O.  
BOX 3866 Grand Junction, CO 81501

## FLATIRON RESOURCES LLC - ELECTRONIC FLOW MEASUREMENT CALIBRATION REPORT

LOCATION NO.	102	COUNTY	GRAND	STATE	UTAH	DATE	3/23/2015
STATION OR CUSTOMER	Lansdale Government #1	RTU ADDRESS	102	RTU GROUP	21	FEDERAL LEASE #	UTU 69726 api 4301930003
GPS LOCATION	LATITUDE		N 39° 11' 32.8"		LOGITUDE		W 109° 9'03.1"
ELEVATION	4879						
LEAK TEST	OK	PASSED	X	NOT PASSED		REPAIRED	
TIME OF TEST	1:00 PM						
TRANSDUCER TYPE	WEATHERFORD CIM MVT			FLOW COMPUTER	0		
SERIAL #	S7138083JNC						
CALIBRATION EQUIP MODEL#, SERIAL# RECALIB DATE	PRESS CRYSTAL MODEL IS33 36/3000psi, SERIAL 2262-145413, DUE 7-21-15			TEMP	THERMOPROBE MODEL TL-1W, SERIAL 1-9719, DUE 7-22-15		
RTD	PIE, MODEL 211, SERIAL 110010, DUE 7-23-15						
<b>DIFFERENTIAL TEST</b>				<b>STATIC TEST</b>			
ANALOG	0	RANGE	0-400	ZERO UNDER PRESSURE	0.00	ZERO AT ATMOS PRESSURE	0.02
ANALOG	1	RANGE	750	BASE PRESS	14.73	ATMOS PRESS	12.38
LIVE DIFFERENTIAL FOUND	9.00		LIVE DIFFERENTIAL LEFT	39.50		LIVE STATIC PRESS FOUND	69.60
LIVE STATIC PRESS LEFT	64.30						
<b>AS FOUND</b>				<b>AS LEFT</b>			
CRYSTAL	FLOW COMPUTER	% ERROR		CRYSTAL	FLOW COMPUTER	% ERROR	
0	0.02	-0.01%		0	-0.12	0.02%	
200	199.96	0.01%		250	250.02	0.00%	
400	400.06	-0.02%		500	500.11	-0.02%	
<b>ORIFICE PLATE</b>				<b>TEMPERATURE TEST</b>			
SIZE	2	X	1.000	BETA RATIO	0.5		
ANALOG	3			RANGE	0-150		
PLATE CONDITION	Good			Do not drive RTD if <u>flowing</u> temp. is + or- 0.5 degrees of test thermometer			
EDGES SHARP?	YES	SEAL RING CONDITION	Good	<b>AS FOUND</b>			
BEVELED PLATE?	YES	BEVEL DOWN STREAM?	YES	<b>AS LEFT</b>			
STAMPED OR MEASURED SIZE	1.000	MIC SIZE	NA	DEVICE	FLOW COMPUTER	% ERROR	FLOW COMPUTER
<b>ORIFICE FITTING</b>						#DIV/0!	
SIZE	2.067	TYPE	TMCO	STATIC TAP	US	#DIV/0!	
SERIAL #	83689	METER TUBE ID	2.067	<b>LINE TEMPERATURE</b>			
				AS FOUND	AS FOUND	AS LEFT	AS LEFT
				THERMOMETER	FLOW COMPUTER	THERMOMETER	FLOW COMPUTER
REMARKS				66.8	66.6	46.6	46.6
<p>Calibrated static and differential and tested temperature. Changed the orifice plate from a 1.000 to a .625 and filled out an orifice plate change report. Updated meter card saved configuration and processed reports.</p>							
TECHNICIAN SIGNATURE				<i>Sam E. Thornhill</i>			
<b>WITNESS NOTIFICATION</b>				<b>REVIEW</b>			
COMPANY	BLM		CONTACT METHOD	Phone		REVIEWED BY	<i>John C. Malone</i>
CONTACT	Jeff Brown/Lee Oliver		DATE	3/19/2015		DATE	3/27/2015
WITNESS SIGNATURE	<i>Jeff Brown/Lee Oliver</i>		WITNESS DATE	3/23/2015			





**Production Management  
Measurement, Analytical,  
Automation, Well Testing**  
Office: 970-245-2490 Fax: 970-245-2492 P.O.  
BOX 3866 Grand Junction, CO 81501

### FLATIRON RESOURCES LLC - ORIFICE PLATE CHANGE REPORT

LOCATION NO.	102	COUNTY	GRAND	STATE	UTAH	DATE	3/23/2015
STATION OR CUSTOMER	Lansdale Government #1	RTU ADDRESS	102	RTU GROUP	21	FEDERAL LEASE #	UTU 69726 api 4301930003
LEAK TEST	OK	PASSED	X	NOT PASSED		REPAIRED	
TIME OF TEST	1:00 PM						
TRANSDUCER TYPE	WEATHERFORD CIM MVT			FLOW COMPUTER	0	SERIAL #	S7138083JNC
<b>DIFFERENTIAL</b>				<b>STATIC</b>			
ANALOG INPUT #	0	RANGE	0-400	ANALOG INPUT #	1	RANGE	0-750
<b>TEMPERATURE</b>				<b>BASE PRESSURE</b>			
ANALOG INPUT #	2	RANGE	0-150	<b>ATMOSPHERIC PRESSURE</b>			
DIFFERENTIAL PRESSURE BEFOR PLATE CHANGE			9.0 INCHES H2O	DIFFERENTIAL PRESSURE AFTER PLATE CHANGE			39.5 INCHES H2O
<b>ORIFICE PLATE REMOVED</b>				<b>ORIFICE PLATE INSTALLED</b>			
SIZE	2	X	1.000	BETA RATIO	0.5	SIZE	2.000
X				0.625	BETA RATIO	0.3125	
PLATE CONDITION	Good			PLATE CONDITION	NEW		
EDGES SHARP?	YES	SEAL RING CONDITION	Good	EDGES SHARP?	YES	SEAL RING CONDITION	GOOD
BEVELED PLATE?	YES	BEVEL DOWN STREAM?	YES	BEVELED PLATE?	YES	BEVEL DOWN STREAM?	YES
STAMPED OR MEASURED SIZE	1.000	MIC SIZE	NA	STAMPED OR MEASURED SIZE	0.625	MIC SIZE	NC
<b>ORIFICE FITTING</b>				<b>ORIFICE FITTING</b>			
SIZE	2.067	TYPE	TMCO	STATIC TAP	US	SIZE	SAME
TYPE				SAME	TAPS	SAME	
SERIAL #	83689	METER TUBE ID	2.067	SERIAL NO.	SAME	INSIDE DIAMETER	SAME
REMARKS							
The orifice plate was changed to increase the differential pressure. It was changed from 1.000 to .625							
SIGNATURE				<i>Sam E. Thornhill</i>			
<b>WITNESS NOTIFICATION</b>				<b>REVIEW</b>			
COMPANY	BLM	CONTACT METHOD	Phone	REVIEWED BY	<i>John C. Malone</i>		
CONTACT	Jeff Brown/Lee Oliver	DATE	3/19/2015	DATE	3/27/2015		
WITNESS SIGNATURE	<i>Jeff Brown/Lee Oliver</i>	WITNESS DATE	3/23/2015				

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>helium</u>	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 69726
2. NAME OF OPERATOR: Flatirons Resources LLC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 11080 Circle Point Road CITY Westminister STATE CO ZIP 80020	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 292-3902	8. WELL NAME and NUMBER: Lansdale Govt #1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 990' North of South, 1650' West of East Sec 33, T18S, R25E SW 1/4	9. API NUMBER: 4301920247
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 33 18S 25E	10. FIELD AND POOL, OR WILDCAT: Greater Cisco

COUNTY: Grand County

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Flow Measurement</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Calibration Report</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Cleaned and inspected the orifice plate and verified RTD, the differential and static pressures were calibrated

RECEIVED

JUL 06 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jeffery E. Jones

TITLE Managing Director

SIGNATURE

DATE 7/1/2015

(This space for State use only)



**Production Management  
Measurement, Analytical,  
Automation, Well Testing**  
Office: 970-245-2490 Fax: 970-245-2492 P.O.  
BOX 3866 Grand Junction, CO 81501

# **FLATIRON RESOURCES LLC - ELECTRONIC FLOW MEASUREMENT CALIBRATION REPORT**

LOCATION NO. 102		COUNTY GRAND		STATE UTAH		DATE 6/26/2015	
STATION OR CUSTOMER Lansdale Government #1		RTU ADDRESS 102		RTU GROUP 21		FEDERAL LEASE # UTU 69726 API 430 192 024 7000	
GPS LOCATION		LATITUDE N 39° 11' 32.8"		LOGITUDE W 109° 9'03.1"		ELEVATION 4879	
LEAK TEST OK		PASSED X		NOT PASSED		REPAIRED	
NOT REPAIRED		TIME OF TEST 11:30 AM					
TRANSDUCER TYPE WEATHERFORD CIM MVT				FLOW COMPUTER 0		SERIAL # S7138083JNC	
CALIBRATION EQUIP MODEL#		PRESS CRYSTAL IS33-36/3000 PSI, S/N 2262-840542, DUE DATE 04/14/2016		TEMP THERMOPROBE TL-1W, S/N 1-5710, DUE DATE 4/14/2016		RTD PIE, MODEL 211, SERIAL 109653, DUE 04/13/2016	
DIFFERENTIAL TEST				STATIC TEST			
ANALOG 0		RANGE 0-400		ZERO UNDER PRESSURE 0.01		ZERO AT ATMOS PRESSURE 0.02	
ANALOG 1		RANGE 750		BASE PRESS 14.73		ATMOS PRESS 12.38	
LIVE DIFFERENTIAL FOUND 6.36		LIVE DIFFERENTIAL LEFT 33.83		LIVE STATIC PRESS FOUND 71.83		LIVE STATIC PRESS LEFT 61.87	
AS FOUND		AS LEFT		AS FOUND		AS LEFT	
CRYSTAL		FLOW COMPUTER		% ERROR		FLOW COMPUTER	
0		0.02		-0.01%		Same	
200		199.91		0.02%		Same	
400		399.88		0.03%		Same	
ORIFICE PLATE				TEMPERATURE TEST			
SIZE 2		X 0.625		BETA RATIO 0.3125		ANALOG 3	
RANGE 0-150		Do not drive RTD if flowing temp. is + or- 0.5 degrees of test thermometer					
PLATE CONDITION Good		EDGES SHARP? YES		SEAL RING CONDITION Good		AS FOUND	
BEVELED PLATE? YES		BEVEL DOWN STREAM? YES		DEVICE		FLOW COMPUTER	
STAMPED OR MEASURED SIZE 0.625		MIC SIZE NA		% ERROR		FLOW COMPUTER	
#DIV/0!							
ORIFICE FITTING				#DIV/0!			
SIZE 2.067		TYPE TMCO		STATIC TAP US		#DIV/0!	
SERIAL # 83689		METER TUBE ID 2.067		LINE TEMPERATURE			
AS FOUND		AS FOUND		AS LEFT		AS LEFT	
THERMOMETER		FLOW COMPUTER		THERMOMETER		FLOW COMPUTER	
102.3		102.6		Same		Same	
REMARKS							
Cleaned and inspected the orifice plate and verified the calibration of the RTD, and differential and static pressures.							
<div style="text-align: right;">   JUL 06 2015  DIV. OF OIL, GAS &amp; MINING </div>							
TECHNICIAN SIGNATURE Benjamin Thornhill				REVIEW			
COMPANY		CONTACT METHOD		REVIEWED BY John C. Malone			
CONTACT		DATE		DATE 6/30/2015			
WITNESS SIGNATURE		WITNESS DATE					

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU69726
2. NAME OF OPERATOR: Flatirons Resources LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 11080 Circle Point Road Suit CITY Westminister STATE CO ZIP 80020		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 292-3902		8. WELL NAME and NUMBER: Lansdale Govt #1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 990' North of South, 1650' West of East Sec 33, T18S,R25E SW6		9. API NUMBER: 4301920247
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 33 18S 25E		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
COUNTY: Grand		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/30/2015	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Calibration Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

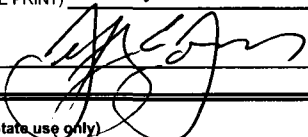
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Cleaned and inspected the oriface plate and verified the RTD, the differential and static pressures were calibrated

RECEIVED

OCT 13 2015

DIV. OF OIL GAS & MINING

NAME (PLEASE PRINT) Jeffery E. Jones	TITLE Managing Director
SIGNATURE 	DATE 10/5/2015

(This space for State use only)



**Production Management  
Measurement, Analytical,  
Automation, Well Testing**

Office: 970-245-2490 Fax: 970-245-2492  
P.O. BOX 3866 Grand Junction, CO 81501

**FLATIRON RESOURCES LLC - ELECTRONIC FLOW MEASUREMENT CALIBRATION REPORT**

LOCATION NO. 102		COUNTY GRAND		STATE UTAH		DATE 9/30/2015	
STATION OR CUSTOMER Lansdale Government #1			RTU ADDRESS 102	RTU GROUP 21	FEDERAL LEASE #	UTU 69726 API 430 192 024 7000	
GPS LOCATION		LATITUDE N 39° 11' 32.8"		LOGITUDE W 109° 9'03.1"		ELEVATION 4879	
LEAK TEST OK	PASSED X	NOT PASSED	REPAIRED	NOT REPAIRED	TIME OF TEST 10:00 AM		
TRANSDUCER TYPE WEATHERFORD CIM MVT			FLOW COMPUTER 0		SERIAL # S7138083JNC		
CALIBRATION EQUIP MODEL#		PRESS CRYSTAL IS33-36/3000 PSI, S/N 2262-840542, DUE DATE 04/14/2016		TEMP THERMOPROBE TL-1W, S/N 1-5710, DUE DATE 4/14/2016		RTD PIE, MODEL 211, SERIAL 109653, DUE 04/13/2016	
<b>DIFFERENTIAL TEST</b>				<b>STATIC TEST</b>			
ANALOG 0	RANGE 0-400	ZERO UNDER PRESSURE 0.01	ZERO AT ATMOS PRESSURE 0.00	ANALOG 1	RANGE 750	BASE PRESS 14.73	ATMOS PRESS 12.38
LIVE DIFFERENTIAL FOUND 0.01		LIVE DIFFERENTIAL LEFT 0.00		LIVE STATIC PRESS FOUND 108.19		LIVE STATIC PRESS LEFT 108.18	
AS FOUND		AS LEFT		AS FOUND		AS LEFT	
CRYSTAL	FLOW COMPUTER	% ERROR	FLOW COMPUTER	CRYSTAL	FLOW COMPUTER	% ERROR	FLOW COMPUTER
0	0.00	0.00%	Same	0	0.12	-0.02%	Same
200	199.98	0.01%	Same	250	249.95	0.01%	Same
400	399.84	0.04%	Same	500	499.95	0.01%	Same
<b>ORIFICE PLATE</b>				<b>TEMPERATURE TEST</b>			
SIZE 2	X 0.625	BETA RATIO	0.3125	ANALOG 3		RANGE 0-150	
PLATE CONDITION Good				Do not drive RTD if flowing temp. is + or- 0.5 degrees of test thermometer			
EDGES SHARP? YES	SEAL RING CONDITION Good		AS FOUND		AS LEFT		
BEVELED PLATE? YES	BEVEL DOWN STREAM? YES		DEVICE	FLOW COMPUTER	% ERROR	FLOW COMPUTER	
STAMPED OR MEASURED SIZE 0.625	MIC SIZE NA				#DIV/0!		
<b>ORIFICE FITTING</b>						#DIV/0!	
SIZE 2.067	TYPE TMC	STATIC TAP US				#DIV/0!	
SERIAL # 83689	METER TUBE ID 2.067		<b>LINE TEMPERATURE</b>				
REMARKS Cleaned and inspected the orifice plate and verified the calibration of the RTD, and differential and static pressures.			AS FOUND	AS FOUND	AS LEFT	AS LEFT	
			THERMOMETER	FLOW COMPUTER	THERMOMETER	FLOW COMPUTER	
			87.6	87.6	Same	Same	
<div style="text-align: right;"> <b>RECEIVED</b>  <b>OCT 13 2015</b>  <b>DIV. OF OIL, GAS &amp; MINING</b> </div>							
TECHNICIAN SIGNATURE Benjamin Thornhill							
<b>WITNESS NOTIFICATION</b>				<b>REVIEW</b>			
COMPANY		CONTACT METHOD		REVIEWED BY John C. Malone			
CONTACT		DATE		DATE 10/4/2015			
WITNESS SIGNATURE		WITNESS DATE					

RECEIVED

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

DEC 10 2015

FORM 9

DIV. OF OIL, GAS &amp; MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>helium</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU69726
2. NAME OF OPERATOR: Flatirons Resources LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 11080 Circle Point Road #18 CITY Westminister STATE CO ZIP 80020		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>990' North of South 1650' West of East Sec 33, T18S, R25E</u>		8. WELL NAME and NUMBER: Lansdale Govt #1
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SWSE 33 18S 25E</u>		9. API NUMBER: 4301920247
STATE: <u>UTAH</u>		10. FIELD AND POOL, OR WILDCAT: Greater Cisco

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>12/2/2015</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Electronic Flow Measurement Report</u>	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Cleaned and inspected the orifice plate. Calibrated the differential and static pressures and verified temperatures.

NAME (PLEASE PRINT) <u>Jeffery E. Jones</u>	TITLE <u>Managing Director</u>
SIGNATURE 	DATE <u>12/9/2015</u>

(This space for State use only)



**Production Management  
Measurement, Analytical,  
Automation, Well Testing**  
Office: 970-245-2490 Fax: 970-245-2492 P.O.  
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DEC 10 2015

**FLATIRON RESOURCES LLC - ELECTRONIC FLOW MEASUREMENT CALIBRATION REPORT**

DIV. OF OIL & GAS & MINING

LOCATION NO.	102	COUNTY	GRAND	STATE	UTAH	DATE	12/2/2015
STATION OR CUSTOMER	Lansdale Government #1	RTU ADDRESS	102	RTU GROUP	21	FEDERAL LEASE #	UTU 69726 API 430 192 024 7000
GPS LOCATION	LATITUDE		N 39° 11' 32.8"		LONGITUDE		W 109° 9'03.1"
ELEVATION		4879					
LEAK TEST	OK	PASSED	X	NOT PASSED	REPAIRED	NOT REPAIRED	TIME OF TEST
9:30 AM							
TRANSDUCER TYPE	WEATHERFORD CIM MVT			FLOW COMPUTER	0	SERIAL #	S7138083JNC
CALIBRATION EQUIP MODEL#, SERIAL# RECALIB DATE	PRESS		CRYSTAL MODEL IS33 16/3000psi, SERIAL 2564-144532 DUE 6-17-16		TEMP	THERMOPROBE MODEL TL-1W, SERIAL 1-5802, DUE 6-18-16	
RTD		ALETK SERIES 11, SERIAL 161092 DUE 6-17-16					
<b>DIFFERENTIAL TEST</b>				<b>STATIC TEST</b>			
ANALOG	0	RANGE	0-400	ZERO UNDER PRESSURE	-0.05	ZERO AT ATMOS PRESSURE	-0.02
ANALOG	1	RANGE	750	BASE PRESS	14.73	ATMOS PRESS	12.38
LIVE DIFFERENTIAL FOUND	1.50	LIVE DIFFERENTIAL LEFT	19.10	LIVE STATIC PRESS FOUND	66.40	LIVE STATIC PRESS LEFT	44.60
<b>AS FOUND</b>		<b>AS LEFT</b>		<b>AS FOUND</b>		<b>AS LEFT</b>	
CRYSTAL	FLOW COMPUTER	% ERROR	FLOW COMPUTER	CRYSTAL	FLOW COMPUTER	% ERROR	FLOW COMPUTER
0	-0.02	0.01%	0	0	0.07	-0.01%	0
200	199.90	0.02%	200	250	249.85	0.03%	250
400	399.67	0.08%	400	500	499.55	0.09%	500
<b>ORIFICE PLATE</b>				<b>TEMPERATURE TEST</b>			
SIZE	2	X	0.625	BETA RATIO	0.3125	ANALOG	3
PLATE CONDITION	Good			Do not drive RTD if flowing temp. is + or - 0.5 degrees of test thermometer			
EDGES SHARP?	YES	SEAL RING CONDITION	Good	<b>AS FOUND</b>		<b>AS LEFT</b>	
BEVELED PLATE?	YES	BEVEL DOWN STREAM?	YES	DEVICE	FLOW COMPUTER	% ERROR	FLOW COMPUTER
STAMPED OR MEASURED SIZE	0.625	MIC SIZE	NA	0	0.11	-0.07%	0
<b>ORIFICE FITTING</b>				75	75.11	-0.07%	75
SIZE	2.067	TYPE	TMCO	STATIC TAP	US	150	150.11
SERIAL #	83689	METER TUBE ID	2.067	<b>LINE TEMPERATURE</b>			
				AS FOUND	AS FOUND	AS LEFT	AS LEFT
				THERMOMETER	FLOW COMPUTER	THERMOMETER	FLOW COMPUTER
				37.0	36.0	36.3	36.5
REMARKS							
Cleaned and inspected the orifice plate. Calibrated static, differential and temperature.							
TECHNICIAN SIGNATURE				Sam E. Thornhill			
<b>WITNESS NOTIFICATION</b>				<b>REVIEW</b>			
COMPANY	BLM	CONTACT METHOD	Phone message	REVIEWED BY	John C. Malone		
CONTACT	Jeff Brown	DATE	11/30/2015	DATE	12/7/2015		
WITNESS SIGNATURE				WITNESS DATE			

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>helium</u>	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 69726
2. NAME OF OPERATOR: Flatirons Resources LLC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 11080 CirclePoint Rd #180 CITY Westminister STATE CO ZIP 80020	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (720) 636-9624	8. WELL NAME and NUMBER: Lansdale Govt #1
10. FIELD AND POOL, OR WILDCAT: Greater Cisco	9. API NUMBER: 4301920247

4. LOCATION OF WELL FOOTAGES AT SURFACE: 990' North of South, 1650' West of East Sec 33, T18S, R25E SW $\frac{1}{4}$	COUNTY: Grand County
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 33 18S 25E	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 6/13/2016	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Calibration</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Cleaned and inspected the orifice plate. Verified calibration on static, differential and temperature

RECEIVED  
JUN 23 2016  
DIV. OF OIL & GAS

NAME (PLEASE PRINT) <u>Jeffery E. Jones</u>	TITLE <u>Managing Director</u>
SIGNATURE 	DATE <u>6/14/2016</u>

(This space for State use only)





**Production Management  
Measurement, Analytical,  
Automation, Well Testing**  
Office: 970-245-2490 Fax: 970-245-2492 P.O.  
BOX 3866 Grand Junction, CO 81501

# **FLATIRON RESOURCES LLC - ELECTRONIC FLOW MEASUREMENT CALIBRATION REPORT**

LOCATION NO.	102	COUNTY	GRAND	STATE	UTAH	DATE	6/13/2016
STATION OR CUSTOMER	Lansdale Government #1	RTU ADDRESS	102	RTU GROUP	21	FEDERAL LEASE #	UTU 69726 API 430 192 024 7000
GPS LOCATION	LATITUDE		N 39° 11' 32.8"		LOGITUDE		W 109° 9'03.1"
ELEVATION	4879						
LEAK TEST	OK	PASSED	X	NOT PASSED	REPAIRED	NOT REPAIRED	TIME OF TEST
11:00 AM							
TRANSDUCER TYPE	WEATHERFORD CIM MVT			FLOW COMPUTER	0		
SERIAL #	S7138083JNC						
CALIBRATION EQUIP MODEL#	PRESS	CRYSTAL MODEL IS33 16/3000psi, SERIAL	TEMP	THERMOPROBE MODEL TL-1W, SERIAL	RTD	ALETK SERIES 11, SERIAL 161092	DUE 6-17-16
SERIAL#	RECALIB DATE	2564-144532 DUE 6-17-16		1-5802, DUE 6-18-16			
<b>DIFFERENTIAL TEST</b>				<b>STATIC TEST</b>			
ANALOG	0	RANGE	0-400	ZERO UNDER PRESSURE	0.04	ZERO AT ATMOS PRESSURE	0.02
ANALOG	1	RANGE	750	BASE PRESS	14.73	ATMOS PRESS	12.38
LIVE DIFFERENTIAL FOUND	14.10	LIVE DIFFERENTIAL LEFT	14.20	LIVE STATIC PRESS FOUND	19.80	LIVE STATIC PRESS LEFT	19.20
<b>AS FOUND</b>				<b>AS LEFT</b>			
CRYSTAL	FLOW COMPUTER	% ERROR	FLOW COMPUTER	CRYSTAL	FLOW COMPUTER	% ERROR	FLOW COMPUTER
0	-0.02	0.01%	Same	0	-0.06	0.01%	Same
200	200.00	0.00%	Same	250	250.13	-0.03%	Same
400	400.30	-0.08%	Same	500	500.45	-0.09%	Same
<b>ORIFICE PLATE</b>				<b>TEMPERATURE TEST</b>			
SIZE	2	X	0.625	BETA RATIO	0.3125	ANALOG	3
RANGE	0-150						
PLATE CONDITION	Good			Do not drive RTD if <u>flowing</u> temp. is + or- 0.5 degrees of test thermometer			
EDGES SHARP?	YES	SEAL RING CONDITION	Good	<b>AS FOUND</b>			<b>AS LEFT</b>
BEVELED PLATE?	YES	BEVEL DOWN STREAM?	YES	DEVICE	FLOW COMPUTER	% ERROR	FLOW COMPUTER
STAMPED OR MEASURED SIZE	0.625	MIC SIZE	NA			#DIV/0!	
<b>ORIFICE FITTING</b>						#DIV/0!	
SIZE	2.067	TYPE	TMCO (Flanged Taps)	STATIC TAP	US		#DIV/0!
SERIAL #	83689	METER TUBE ID	2.067	<b>LINE TEMPERATURE</b>			
				AS FOUND	AS FOUND	AS LEFT	AS LEFT
				THERMOMETER	FLOW COMPUTER	THERMOMETER	FLOW COMPUTER
				65.8	65.9	Same	Same
REMARKS							
Cleaned and inspected the orifice plate. Verified calibration on static, differential and temperature. Updated meter card and processed report.							
TECHNICIAN SIGNATURE				<i>Sam E. Thornhill</i>			
<b>WITNESS NOTIFICATION</b>				<b>REVIEW</b>			
COMPANY	BLM	CONTACT METHOD	Phone message	REVIEWED BY	<i>Cathy Theobald</i>		
CONTACT	Jeff Brown	DATE	6/13/2016	DATE	6/14/2016		
WITNESS SIGNATURE				WITNESS DATE			

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>helium</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 69726
2. NAME OF OPERATOR: Flatirons Resources LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 11080 Circle Point Road #18 CITY Westminster STATE CO ZIP 80020		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 990' North of South, 1650' West of East Sec 33, T18S, R25E SE 1/4		8. WELL NAME and NUMBER: Lansdale Govt #1
PHONE NUMBER: (720) 636-9630		9. API NUMBER: 4301920247
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 33 18S 25E		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
COUNTY: Grand County		STATE: UTAH

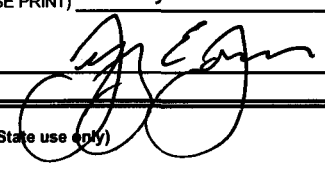
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/15/2016	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Calibration Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Calibrated the differential and static pressure and verified temperature. Cleaned and inspected the orifice plate. Updated meter card, saved configuration and process report.

RECEIVED  
JAN 09, 2017  
DIV. OF OIL GAS & MINING

NAME (PLEASE PRINT) <u>Jeffery E. Jones</u>	TITLE <u>Managing Director</u>
SIGNATURE 	DATE <u>1/5/2017</u>

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**Production Management  
Measurement, Analytical,  
Automation, Well Testing**  
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BOX 3866 Grand Junction, CO 81501

## FLATIRON RESOURCES LLC - ELECTRONIC FLOW MEASUREMENT CALIBRATION REPORT

LOCATION NO.	102	COUNTY	GRAND	STATE	UTAH	DATE	12/14/2016
STATION OR CUSTOMER	Lansdale Government #1	RTU ADDRESS	102	RTU GROUP	21	FEDERAL LEASE #	UTU 69726 API 430 192 024 7000
GPS LOCATION	LATITUDE		N 39° 11' 32.8"		LOGITUDE		W 109° 9'03.1"
ELEVATION	4879						
LEAK TEST	OK	PASSED	X	NOT PASSED		REPAIRED	
TIME OF TEST	9:00 AM						
TRANSDUCER TYPE	WEATHERFORD CIM MVT			FLOW COMPUTER	0		
SERIAL #	S7138083JNC						
CALIBRATION EQUIP MODEL#	PRESS		CRYSTAL MODEL IS33 36/3000psi, SERIAL 2262-637684 DUE 4-27-17		TEMP	THERMOPROBE MODEL TL-1W, SERIAL 1-5710, DUE 4-27-17	
SERIAL# RECALIB DATE	RTD		PIE 211 SERIAL 109653 DUE 4-27-17				
<b>DIFFERENTIAL TEST</b>				<b>STATIC TEST</b>			
ANALOG	0	RANGE	0-400	ZERO UNDER PRESSURE	-0.03	ZERO AT ATMOS PRESSURE	-0.01
LIVE DIFFERENTIAL FOUND	19.50	LIVE DIFFERENTIAL LEFT	13.80	LIVE STATIC PRESS FOUND	13.40	LIVE STATIC PRESS LEFT	13.20
<b>AS FOUND</b>		<b>AS LEFT</b>		<b>AS FOUND</b>		<b>AS LEFT</b>	
CRYSTAL	FLOW COMPUTER	% ERROR	FLOW COMPUTER	CRYSTAL	FLOW COMPUTER	% ERROR	FLOW COMPUTER
0	-0.01	0.00%	Same	0	0.06	-0.01%	0
200	199.93	0.02%	Same	250	249.88	0.02%	250
400	399.80	0.05%	Same	500	499.67	0.07%	499.99
<b>ORIFICE PLATE</b>				<b>TEMPERATURE TEST</b>			
SIZE	2	X	0.625	BETA RATIO	0.3125		
PLATE CONDITION	Good Dirty			Do not drive RTD if <u>flowing</u> temp. is + or- 0.5 degrees of test thermometer			
EDGES SHARP?	YES	SEAL RING CONDITION	Good				
BEVELED PLATE?	YES	BEVEL DOWN STREAM?	YES				
STAMPED OR MEASURED SIZE	0.625	MIC SIZE	NA				
<b>ORIFICE FITTING</b>							
SIZE	2.067	TYPE	TMCO (Flanged Taps)	STATIC TAP	US		
SERIAL #	83689	METER TUBE ID	2.067				
<b>LINE TEMPERATURE</b>							
<b>AS FOUND</b>		<b>AS FOUND</b>		<b>AS LEFT</b>		<b>AS LEFT</b>	
THERMOMETER		FLOW COMPUTER		THERMOMETER		FLOW COMPUTER	
37.2		37.3		Same		Same	
REMARKS							
Calibrated static, differential and temperature. The temperature was defaulted to 60 degrees. Found and loose wire on RTD and fixed it to bring live reading back in. Cleaned and inspected the orifice plate. Updated meter card and processed report. Confirmed communications to Scada Link after calibration.							
TECHNICIAN SIGNATURE				<i>Sam E. Thornhill</i>			
<b>WITNESS NOTIFICATION</b>				<b>REVIEW</b>			
COMPANY		CONTACT METHOD		REVIEWED BY		<i>Cathy Theobald</i>	
CONTACT		DATE		DATE		12/15/2016	
WITNESS SIGNATURE		WITNESS DATE					